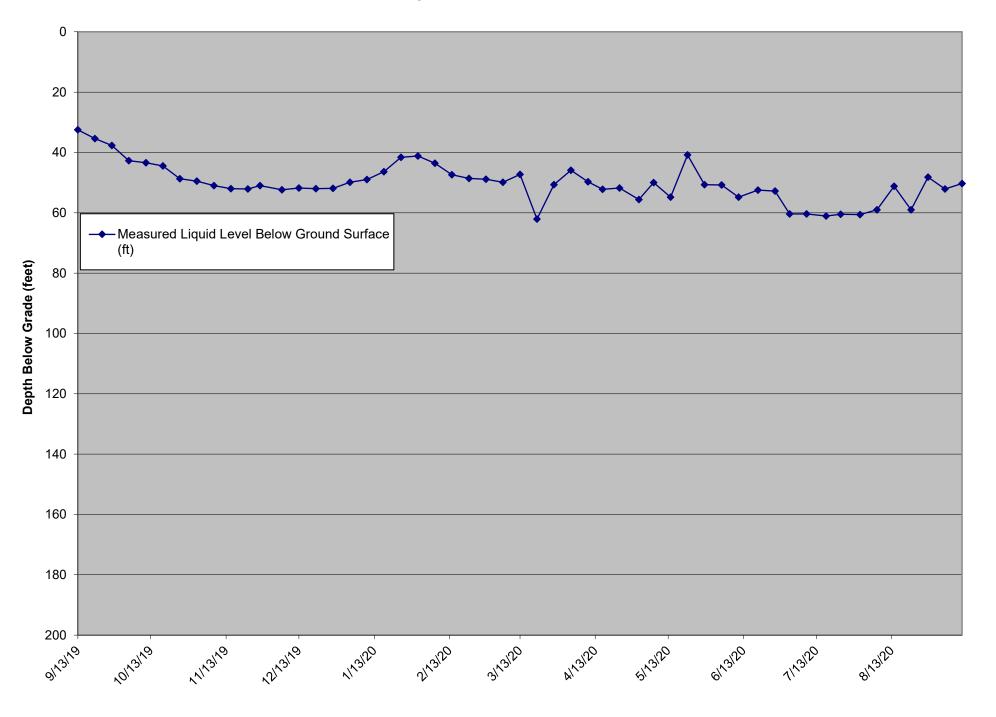


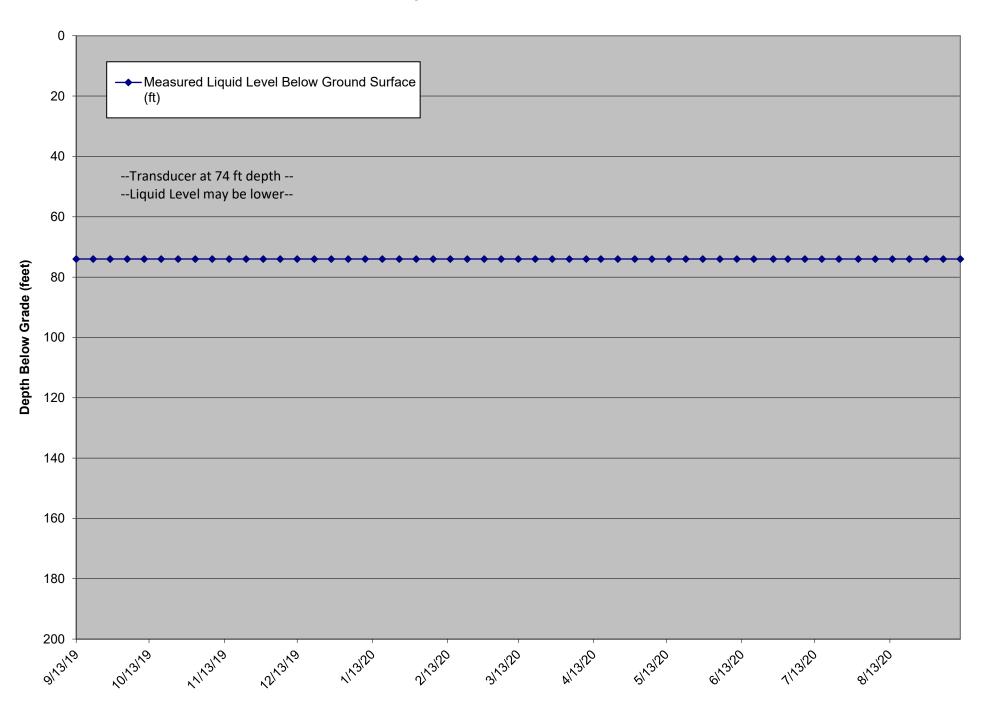
	Date	Measured Liquid	Transducer Height	Base of Sump	Elevation of	Pump on during		
LCS Number	Reading	Level Above	above Floor of	Elevation	Leachate	measurement? (Y/N)	Liquid lovel meter used	Comments
LCS Number	Collected 9/13/19	Transducer (Ft.) N/A	Quarry (Ft.) 14.4	(Ft. MSL) 235.92	(Ft. MSL)	(T/N) N	Liquid level meter used Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D LCS- 2D	9/13/19	N/A N/A	14.4	235.92		N	Dedicated Transducer	PCP installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D LCS- 2D	9/20/19	N/A N/A	14.4	235.92		N	Dedicated Transducer	PCP installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/4/19	N/A N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D LCS- 2D	10/4/19	N/A N/A	14.4	235.92		N	Dedicated Transducer	PCP installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/11/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/18/19	N/A N/A	14.4	235.92		N	Dedicated Transducer	PCP installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D LCS- 2D	11/1/19	N/A N/A	14.4	235.92		N	Dedicated Transducer	PCP installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/8/19	N/A N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/15/19	N/A N/A	14.4	235.92		N	Dedicated Transducer	PCP installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/29/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/6/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/0/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/13/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/27/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/3/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/10/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/17/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/24/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/24/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/7/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/14/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/14/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/28/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/6/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/13/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/20/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/27/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/3/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/10/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/16/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/23/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/30/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/7/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/14/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/21/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/28/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/4/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/11/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/18/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/25/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/2/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/9/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/16/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/23/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/31/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/7/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/14/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/21/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/28/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/4/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/11/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement

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	Date	Measured Liquid	Transducer Depth	Well Total Depth from Top of	Elevation of	Pump on during		
	Reading	Level Below Ground	from Top of Casing		Leachate	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	Casing (Ft.) (Ft. MSL)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS-3D	9/13/19	32.5	N/A	140		(1/N) Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/20/19	35.4	N/A	140		Y	Heron Dipper T	Pump operational: liquid level measured manually
LCS-3D	9/27/19	37.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/4/19	42.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/11/19	43.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/18/19	44.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/25/19	48.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/1/19	49.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/8/19	49.5 51.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/15/19	52.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/22/19	52.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/22/19	52.1	N/A N/A	140		Y		Pump operational; liquid level measured manually
LCS-3D	12/6/19	51.0	N/A N/A	140		Y Y	Heron Dipper T	Pump operational; liquid level measured manually
				-		Y	Heron Dipper T	
LCS-3D	12/13/19	51.8	N/A	140 140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/20/19	52.0	N/A	-			Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/27/19	51.9	N/A	140		Y Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/3/20	49.9	N/A	140			Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/10/20	49.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/17/20	46.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/24/20	41.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/31/20	41.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/7/20	43.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/14/20	47.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/21/20	48.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/28/20	48.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/6/20	49.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/13/20	47.3	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/20/20	62.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/27/20	50.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/3/20	45.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/10/20	49.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/16/20	52.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/23/20	51.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/1/20	55.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/7/20	50.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/14/20	54.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/21/20	40.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/28/20	50.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/4/20	50.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/11/20	54.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/19/20	52.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/26/20	52.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/2/20	60.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/9/20	60.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/17/20	61.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/23/20	60.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/31/20	60.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/7/20	59.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/14/20	51.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/21/20	59.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/28/20	48.2	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/4/20	52.1	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/11/20	50.3	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually



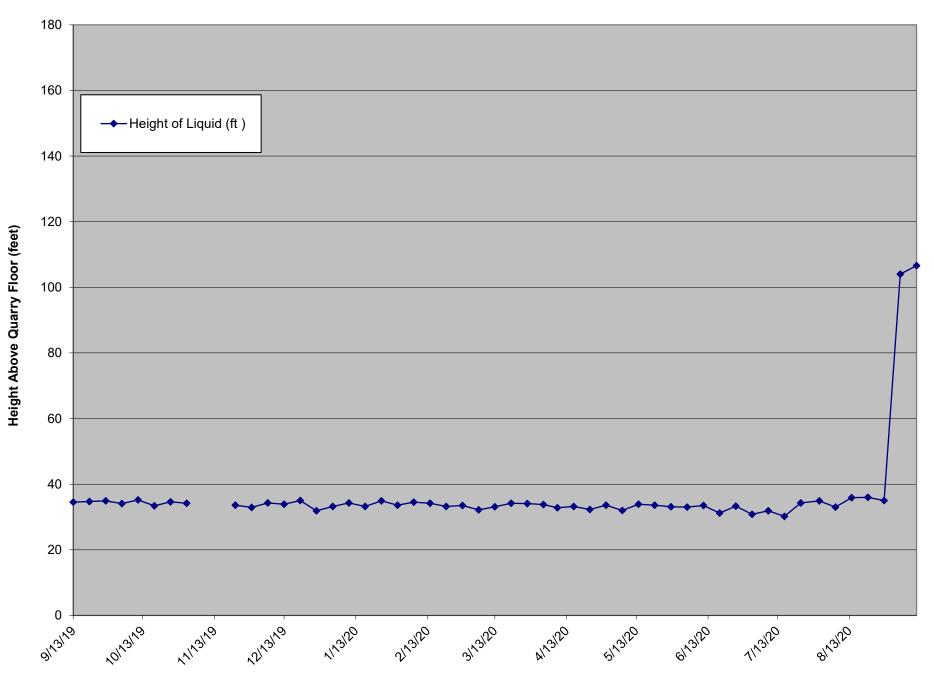
	Date	Measured Liquid	Transducer Depth	Base of Sump	Pump on during		
	Reading	Level Below Ground	from Top of Casing	Elevation	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 4B	9/13/19	74.0	81.0	244.00	Ý	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/20/19	74.0	81.0	244.00	Ý	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/27/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/4/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/11/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/18/19	74.0	81.0	244.00	Ý	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/25/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/1/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/8/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/15/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/22/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/29/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/6/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/13/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/20/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/27/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/3/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/10/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/17/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/24/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/31/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	2/7/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	2/14/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	2/21/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	2/28/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	3/6/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	3/13/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	3/20/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	3/27/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/3/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/10/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/16/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/23/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/30/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/7/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/14/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/21/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/28/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/4/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/11/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/18/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/26/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/2/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/9/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/16/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/23/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/31/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/7/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/14/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/21/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/28/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/4/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/11/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS

LCS-4B Liquid Level Below Ground Surface



			-						
	Date	Measured Liquid	Transducer Height	Base of Sump		Elevation of	Pump on during		
1.00 No. 1	Reading	Level Above	above Floor of	Elevation	Height of	Leachate	measurement?	12 million and an other start of	2
LCS Number LCS- 5B	Collected 9/13/19	Transducer (Ft.) 12.6	Quarry (Ft.) 21.9	(Ft. MSL) 235.3	Liquid (ft) 34.5	(Ft. MSL) 269.80	(Y/N)	Liquid level meter used Dedicated Transducer	Comments
LCS- 5B	9/13/19 9/20/19	12.6	21.9	235.3	34.5	270.00	Ý Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	9/27/19	13.0	21.9	235.3	34.7	270.00	Y	Dedicated Transducer	
LCS- 5B	10/4/19	12.2	21.9	235.3	34.3	269.40	Y	Dedicated Transducer	
LCS- 5B	10/11/19	13.3	21.9	235.3	35.2	270.50	Ŷ	Dedicated Transducer	
LCS- 5B	10/18/19	11.5	21.9	235.3	33.4	268.70	Ý	Dedicated Transducer	
LCS- 5B	10/25/19	12.7	21.9	235.3	34.6	269.90	Y	Dedicated Transducer	
LCS- 5B	11/1/19	12.3	21.9	235.3	34.2	269.50	Y	Dedicated Transducer	
LCS- 5B	11/8/19		21.9	235.3		235.30	N	Dedicated Transducer	The transducer was observed to be non-operational on 11/6/1 Transducer replacement is scheduled on 11/13/19.
LCS- 5B	11/15/19		21.9	235.3		235.30	N	Dedicated Transducer	The transducer was observed to be non-operational on 11/6/1 and was replaced on 11/13/19. After transducer replacement pump was non-operational due to suspected frozen forcemail section. Troubleshooting will continue the week of 11/18/19.
LCS- 5B	11/22/19	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer	The transducer was observed to be non-operational on 11/6/1 and was replaced on 11/13/19. After transducer replacement pump was non-operational due to suspected frozen forcemai section. The pump and motor were replaced on 11/19/19 and LCS-5B became fully operational.
LCS- 5B	11/29/19	11.0	21.9	235.3	32.9	268.20	Y	Dedicated Transducer	
LCS- 5B	12/6/19	12.4	21.9	235.3	34.3	269.60	Y	Dedicated Transducer	
LCS- 5B	12/13/19	12.0	21.9	235.3	33.9	269.20	Y	Dedicated Transducer	
LCS- 5B	12/20/19	13.1	21.9	235.3	35.0	270.30	Y	Dedicated Transducer	
LCS- 5B	12/27/19	10.0	21.9	235.3	31.9	267.20	Y	Dedicated Transducer	
LCS- 5B	1/3/20	11.3	21.9	235.3	33.2	268.50	Y	Dedicated Transducer	
LCS- 5B	1/10/20	12.4	21.9	235.3	34.3	269.60	Y	Dedicated Transducer	
LCS- 5B	1/17/20	11.3	21.9	235.3	33.2	268.50	Y	Dedicated Transducer	
LCS-5B	1/24/20	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer	
LCS- 5B	1/31/20	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer	
LCS-5B	2/7/20	12.6	21.9	235.3	34.5	269.80	Y	Dedicated Transducer	
LCS- 5B LCS- 5B	2/14/20 2/21/20	12.3 11.3	21.9 21.9	235.3	34.2	269.50 268.50	Y Y	Dedicated Transducer	
LCS- 5B LCS- 5B	2/21/20	11.5	21.9	235.3 235.3	33.2 33.5	268.80	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	3/6/20	10.3	21.9	235.3	32.2	267.50	Y	Dedicated Transducer	
LCS- 5B	3/13/20	11.2	21.9	235.3	33.1	268.40	Y	Dedicated Transducer	
LCS- 5B	3/20/20	12.3	21.9	235.3	34.2	269.50	Y	Dedicated Transducer	
LCS- 5B	3/27/20	12.2	21.9	235.3	34.1	269.40	Ŷ	Dedicated Transducer	
LCS- 5B	4/3/20	11.9	21.9	235.3	33.8	269.10	Ý	Dedicated Transducer	
LCS- 5B	4/9/20	10.9	21.9	235.3	32.8	268.10	Ŷ	Dedicated Transducer	
LCS- 5B	4/16/20	11.3	21.9	235.3	33.2	268.50	Ý	Dedicated Transducer	
LCS- 5B	4/23/20	10.4	21.9	235.3	32.3	267.60	Ŷ	Dedicated Transducer	
LCS- 5B	4/30/20	11.7	21.9	235.3	33.6	268.90	Ý	Dedicated Transducer	
LCS- 5B	5/7/20	10.1	21.9	235.3	32.0	267.30	Ý	Dedicated Transducer	
LCS- 5B	5/14/20	12.0	21.9	235.3	33.9	269.20	Y	Dedicated Transducer	
LCS- 5B	5/21/20	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer	
LCS- 5B	5/28/20	11.2	21.9	235.3	33.1	268.40	Y	Dedicated Transducer	
LCS- 5B	6/4/20	11.1	21.9	235.3	33.0	268.30	Y	Dedicated Transducer	
LCS- 5B	6/11/20	11.6	21.9	235.3	33.5	268.80	Y	Dedicated Transducer	
LCS- 5B	6/18/20	9.3	21.9	235.3	31.2	266.50	Y	Dedicated Transducer	
LCS- 5B	6/25/20	11.4	21.9	235.3	33.3	268.60	Y	Dedicated Transducer	
LCS- 5B	7/2/20	8.9	21.9	235.3	30.8	266.10	Y	Dedicated Transducer	
LCS- 5B	7/9/20	10.0	21.9	235.3	31.9	267.20	Y	Dedicated Transducer	
LCS- 5B	7/16/20	8.3	21.9	235.3	30.2	265.50	Y	Dedicated Transducer	
LCS- 5B	7/23/20	12.4	21.9	235.3	34.3	269.60	Y	Dedicated Transducer	
LCS- 5B	7/31/20	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer	
LCS- 5B	8/7/20	11.1	21.9	235.3	33.0	268.30	Y	Dedicated Transducer	
LCS- 5B	8/14/20	14.0	21.9	235.3	35.9	271.20	Y	Dedicated Transducer	
LCS- 5B	8/21/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	
LCS- 5B LCS- 5B	8/28/20 9/4/20	13.1 82.1	21.9	235.3	35.0 104.0	270.30 339.30	Y N	Dedicated Transducer Dedicated Transducer	The LCS-5B pump was turned off on 8/31/20 for forcemai repairs. Forcemain repairs are anticipated to be completed to week of 9/7/20.
LCS- 5B	9/11/20	84.7	21.9	235.3	104.0	341.90	N	Dedicated Transducer	The LCS-5B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs are anticipated to be completed week of 9/7/20.

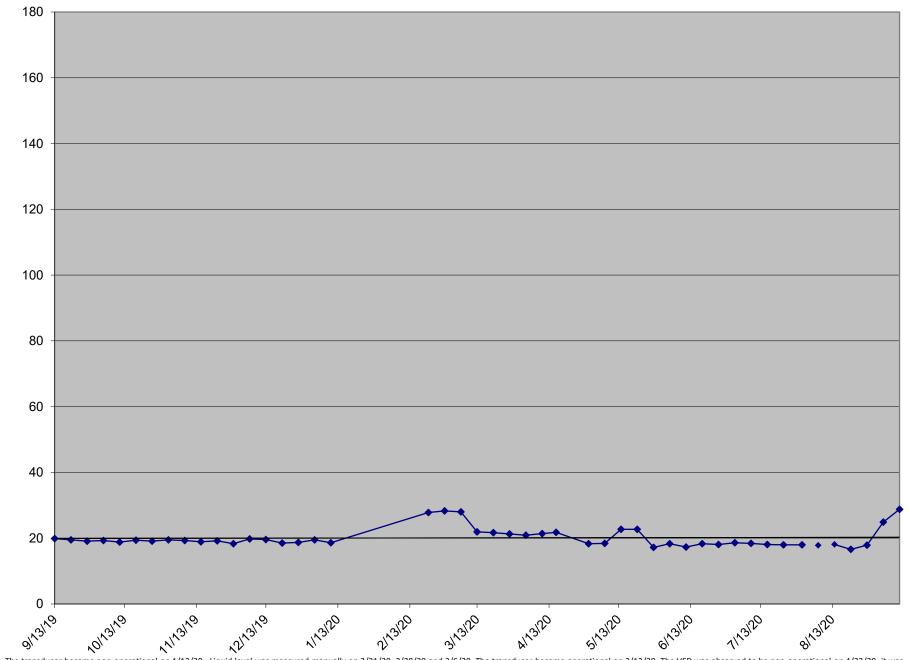
LCS-5B Liquid Level Above Quarry Floor



^{*}The transducer in LCS-5B was down from 11/6/19 to 11/19/19 The LCS-5B pump was turned on 8/31/20 for forecmain repairs leading to an increase in liquid level.

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	Date		Transducer Height	Base of Sump		Elevation of	Pump on during		
	Reading		above Floor of	Elevation	Height of	Leachate	measurement?		
LCS Number	Collected	V	Quarry (Ft.)	(Ft. MSL)	Liquid (ft)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 6B	9/13/19	10.5	9.4	429.52	19.9	449.42	Y	Dedicated Transducer	
LCS- 6B	9/20/19	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS- 6B	9/27/19	9.7	9.4	429.52	19.1	448.62	Y	Dedicated Transducer	
LCS- 6B	10/4/19	9.9	9.4	429.52	19.3	448.82	Y	Dedicated Transducer	
LCS- 6B	10/11/19	9.4	9.4	429.52	18.8	448.32	Y	Dedicated Transducer	
LCS- 6B	10/18/19	10.0	9.4	429.52	19.4	448.92	Y	Dedicated Transducer	
LCS- 6B	10/25/19	9.7	9.4	429.52	19.1	448.62	Y	Dedicated Transducer	
LCS- 6B	11/1/19	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS- 6B	11/8/19	9.9	9.4	429.52	19.3	448.82	Ŷ	Dedicated Transducer	
LCS- 6B	11/15/19	9.5	9.4	429.52	18.9	448.42	Ý	Dedicated Transducer	
LCS- 6B	11/22/19	9.8	9.4	429.52	19.2	448.72	Ŷ	Dedicated Transducer	
LCS- 6B	11/29/19	8.9	9.4	429.52	18.3	447.82	Ý	Dedicated Transducer	
LCS- 6B	12/6/19	10.4	9.4	429.52	19.8	449.32	Y	Dedicated Transducer	
LCS- 6B	12/0/19	10.4	9.4	429.52	19.6	449.32	Y	Dedicated Transducer	
							Ý Y		
LCS- 6B	12/20/19	9.1	9.4	429.52	18.5	448.02		Dedicated Transducer	
LCS- 6B	12/27/19	9.3	9.4	429.52	18.7	448.22	Y	Dedicated Transducer	
LCS- 6B	1/3/20	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS- 6B	1/10/20	9.2	9.4	429.52	18.6	448.12	Y	Dedicated Transducer	
LCS- 6B	1/17/20		9.4	429.52			N	Dedicated Transducer	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is pending replacement parts arrival.
1.00.00	4/04/00			100 50				D // / T	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	1/24/20		9.4	429.52			N	Dedicated Transducer	pending replacement parts arrival. The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	1/31/20		9.4	429.52			N	Dedicated Transducer	pending replacement parts arrival.
LCS-6B	2/7/20		9.4	429.52			N	Dedicated Transducer	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is pending replacement parts arrival.
LCS- 6B	2/14/20		9.4	429.52			N	Dedicated Transducer	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is pending replacement parts arrival.
LCS- 6B	2/21/20	N/A	N/A	429.52	27.8	457.32	N	Heron Dipper T	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is pending replacement parts arrival. Liquid level was measured manually.
LCS- 6B	2/28/20	N/A	N/A	429.52	28.3	457.82	N	Heron Dipper T	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is tentatively scheduled the week of 3/9/20. Liquid level was measured manually.
LCS-6B	3/6/20	N/A	N/A	429.52	28.0	457.52	N	Heron Dipper T	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is scheduled for 3/11/20. Liquid level was measured manually.
LCS- 6B	3/13/20	12.5	9.4	429.52	21.9	451.42	Y	Dedicated Transducer	The LCS-6B transducer was replaced on 3/11/20 and the pump became fully operational. The LCS 6B pump was observed to be non-operational on 3/12/20. The LCS-6B pump was replaced on 3/13/20. LCS-6B became fully operational on 3/13/20.
LCS-6B	3/20/20	12.3	9.4	429.52	21.7	451.22	Ý	Dedicated Transducer	
LCS- 6B	3/27/20	11.9	9.4	429.52	21.3	450.82	Ý	Dedicated Transducer	
LCS- 6B	4/3/20	11.5	9.4	429.52	20.9	450.42	Ý	Dedicated Transducer	
LCS- 6B	4/10/20	12.0	9.4	429.52	21.4	450.92	Ý	Dedicated Transducer	
LCS- 6B	4/16/20	12.4	9.4	429.52	21.4	451.32	Y	Dedicated Transducer	
LCS- 6B	4/23/20		9.4	429.52			Y	Dedicated Transducer	The LCS-6B VFD was observed to be non-operational on 4/23/20. The VFD was replaced on 4/23/20 and LCS-6B became fully operational. A level sensor reading was not collected during the weekly reporting period due to VFD communication loss with the site's SCADA system.
LCS- 6B	4/30/20	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer	
LCS- 6B	5/7/20	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	5/14/20	13.3	9.4	429.52	22.7	452.22	Y	Dedicated Transducer	
LCS- 6B	5/21/20	13.3	9.4	429.52	22.7	452.22	Y	Dedicated Transducer	
LCS- 6B	5/28/20	7.8	9.4	429.52	17.2	446.72	Y	Dedicated Transducer	
LCS- 6B	6/4/20	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer	
LCS-6B	6/11/20	7.9	9.4	429.52	17.3	446.82	Y	Dedicated Transducer	
LCS- 6B	6/18/20	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer	
LCS- 6B	6/25/20	8.7	9.4	429.52	18.1	447.62	Y	Dedicated Transducer	
LCS- 6B	7/2/20	9.2	9.4	429.52	18.6	448.12	Ý	Dedicated Transducer	
LCS- 6B	7/9/20	9.0	9.4	429.52	18.4	447.92	Ý	Dedicated Transducer	
LCS- 6B	7/16/20	8.7	9.4	429.52	18.1	447.62	Y	Dedicated Transducer	
LCS- 6B	7/23/20	8.6	9.4	429.52	18.0	447.52	Y	Dedicated Transducer	
LCS- 6B	7/31/20	8.6	9.4	429.52	18.0	447.52	Y	Dedicated Transducer	
LCS- 6B	8/7/20	8.6	9.4	429.52	18.0	447.52	Y Y		
								Dedicated Transducer	
LCS- 6B	8/14/20	8.7	9.4	429.52	18.1	447.62	Y	Dedicated Transducer	
LCS- 6B	8/21/20	7.2	9.4	429.52	16.6	446.12	Y	Dedicated Transducer	
LCS- 6B	8/28/20	8.5	9.4	429.52	17.9	447.42	Y	Dedicated Transducer	The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs are
LCS-6B	9/4/20	15.5	9.4	429.52	24.9	454.42	N	Dedicated Transducer	anticipated to be completed the week of 9/7/20. The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs are
LCS- 6B	9/11/20	19.4	9.4	429.52	28.8	458.32	Ν	Dedicated Transducer	anticipated to be completed the week of 9/7/20.

LCS-6B Liquid Level Above Quarry Floor



The transducer became non-operational on 1/13/20. Liquid level was measured manually on 2/21/20, 2/28/20 and 3/6/20. The transducer became operational on 3/13/20. The VFD was observed to be non-operational on 4/23/20, it was replaced on 4/23/20, however the level sensor reading was not taken due to VFD communication loss with SCADA. The LCS-6B pump was turned off on 8/31/20 for forcemain repairs leading to an increase in liquid level.